

CLAIMS

What is claimed is:

1. A roulette driving apparatus used with a roulette-type disc changeable player rotating a roulette with a gear provided thereon and where a plurality of discs are loaded, comprising:
 - a motor having a rotation shaft;
 - a worm gear installed on the rotation shaft of the motor; and
 - a driving gear rotating while geared to the worm gear and to the gear provided on the roulette, transmitting power generated from the motor to the roulette.
2. The roulette driving apparatus according to claim 1, further comprising:
 - a recording and/or reproducing unit;
 - wherein once one of the discs is selected, said roulette rotates to position said selected disc on said recording and/or reproducing unit.
3. A roulette-type disc changeable player including a roulette with a gear provided thereon and where a plurality of discs are loaded and a roulette driving apparatus rotating the roulette, wherein the roulette driving apparatus comprises:
 - a motor;
 - a worm gear installed on the rotation shaft of the motor; and
 - a driving gear rotating while geared to the worm gear and to the gear provided on the roulette, transmitting power generated from the motor to the roulette.
4. A method of driving a roulette used with a roulette-type disc changeable player having a roulette with a gear provided thereon, the method comprising:
 - transmitting power from a motor by directly applying a force from a worm gear installed on a rotation shaft of the motor to a drive gear engaged with the worm gear and the gear provided on the roulette.
5. The method according to claim 4, further comprising:
 - selecting a disc; and
 - rotating said disc to a position on a recording and/or reproducing unit.